

|  |                  |                |
|--|------------------|----------------|
| <b>Issue Classification</b><br> | Application No.  | Applicant(s)   |
|  | 09/437,246       | SHINADA ET AL. |
|  | Examiner         | Art Unit       |
|  | Michael P Nghiem | 2863           |

| ISSUE CLASSIFICATION                |          |       |                                   |       |  |                    |  |  |  |
|-------------------------------------|----------|-------|-----------------------------------|-------|--|--------------------|--|--|--|
| ORIGINAL                            |          |       | CROSS REFERENCE(S)                |       |  |                    |  |  |  |
| CLASS                               | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |       |  |                    |  |  |  |
| 347                                 | 86       |       |                                   |       |  |                    |  |  |  |
| INTERNATIONAL CLASSIFICATION        |          |       |                                   |       |  |                    |  |  |  |
| B                                   | 4        | 1     | J                                 | 2/175 |  |                    |  |  |  |
|                                     |          |       |                                   | /     |  |                    |  |  |  |
|                                     |          |       |                                   | /     |  |                    |  |  |  |
|                                     |          |       |                                   | /     |  |                    |  |  |  |
|                                     |          |       |                                   | /     |  |                    |  |  |  |
| (Assistant Examiner) (Date)         |          |       |                                   |       | MICHAEL NGHIEM<br>PRIMARY EXAMINER<br>(Primary Examiner) |                    |  |  |  |
| <i>Julia Steptoe 4/20/04</i>        |          |       |                                   |       | <i>4/19/04</i>   |                    |  |  |  |
| (Legal Instruments Examiner) (Date) |          |       |                                   |       | (Date)   |                    |  |  |  |
| Total Claims Allowed: 44            |          |       |                                   |       |  |                    |  |  |  |
|                                     |          |       |                                   |       | O.G.<br>Print Claim(s)                                   | O.G.<br>Print Fig. |  |  |  |
|                                     |          |       |                                   |       | 1  | 1,2                |  |  |  |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1  | 1        | 35                           | 31       | 44                            | 61       | 91                              | 121      |
| 2  |          | 36                           | 32       |                               | 62       | 92                              | 122      |
| 3  |          | 37                           | 34       | 23                            | 63       | 93                              | 123      |
| 4  |          | 38                           | 35       |                               | 64       | 94                              | 124      |
| 5  | 8        | 13                           | 36       |                               | 65       | 95                              | 125      |
| 6  |          | 14                           | 37       |                               | 66       | 96                              | 126      |
| 7  |          | 15                           | 38       |                               | 67       | 97                              | 127      |
| 8  |          | 16                           | 39       |                               | 68       | 98                              | 128      |
| 9  | 10       | 17                           | 40       |                               | 69       | 99                              | 129      |
| 10   | 11       | 18                           | 41       |                               | 70       | 100                             | 130      |
| 11   | 12       | 19                           | 42       |                               | 71       | 101                             | 131      |
| 12   | 13       | 5                            | 43       |                               | 72       | 102                             | 132      |
| 13   |          | 6                            | 44       |                               | 73       | 103                             | 133      |
| 14   |          | 7                            | 45       |                               | 74       | 104                             | 134      |
| 15   |          | 8                            |          |                               | 75       | 105                             | 135      |
| 16   |          | 38                           | 46       |                               | 76       | 106                             | 136      |
| 17   |          | 39                           | 47       |                               | 77       | 107                             | 137      |
| 18   |          | 48                           |          |                               | 78       | 108                             | 138      |
| 19   |          | 49                           |          |                               | 79       | 109                             | 139      |
| 20   |          | 20                           | 50       |                               | 80       | 110                             | 140      |
| 21   |          | 51                           |          |                               | 81       | 111                             | 141      |
| 22   |          | 52                           |          |                               | 82       | 112                             | 142      |
| 23   |          | 40                           | 53       |                               | 83       | 113                             | 143      |
| 24   |          | 54                           |          |                               | 84       | 114                             | 144      |
| 25   |          | 55                           |          |                               | 85       | 115                             | 145      |
| 26   |          | 56                           |          |                               | 86       | 116                             | 146      |
| 27   |          | 57                           |          |                               | 87       | 117                             | 147      |
| 28   |          | 41                           | 58       |                               | 88       | 118                             | 148      |
| 29   |          | 42                           | 59       |                               | 89       | 119                             | 149      |
| 30   |          | 43                           | 60       |                               | 90       | 120                             | 150      |